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\*Admitted only in Maryland \*Admitted only in Virginia •Practice Limited to Federal Agencies

January 9, 2004

WRITER'S DIRECT NUMBER: (202) 772-8615 **INTERNET ADDRESS:** FRANKC@SKGF.COM

Art Unit 1651

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Appl. No. 10/617,838; Filed: July 14, 2003

Method for Improving the Cell Protection

Inventor:

Fabio Soldati

Our Ref:

0652.2210002/EKS/FRC

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Information Disclosure Statement;
- Listing of the cited documents on Form PTO-1449 (8 sheets); and 2.
- 3. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents January 9, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Frank R. Catturling
Frank R. Cottingham

Attorney for Applicant Registration No. 50,437

FRC/pcd Enclosures

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Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com



In re application of:

Fabio Soldati

Appl. No. 10/617,838

Filed: July 14, 2003

For:

Method for Improving the

**Cell Protection** 

Confirmation No. 7995

Art Unit:

1651

Examiner:

Srivastava, K.

Atty. Docket: 0652.2210002/EKS/FRC

# **Information Disclosure Statement**

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

A copy of document AC1 is not provided in accordance with the U.S. Patent and Trademark Office pre-OG notice of July 11, 2003, which states "[t]he Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003."

Copies of all other documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. 09/863,768, filed May 24, 2001, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

Documents AL1, AP1 and AL2 are in the French language. For the Examiner's convenience, English language abstracts of these documents were submitted as documents AT7, AR8 and AS8, respectively. Document AO1 is in the German language. An English language equivalent of AO1 was submitted as document AM2.

Non-English language documents AL1, AO1, AP1 and AL2 were cited in the International Search Report that was issued in a counterpart international application. An English language version of the International Search Report was submitted as document AS7, which indicates the degree of relevance found by the International Searching Authority, in satisfaction of the concise explanation of relevance requirement. See M.P.E.P. § 609(III)(A)(3).

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Frank R. Cattylum

Frank R. Cottingham Attorney for Applicant Registration No. 50,437

Date: JAN. 09, 2004

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

SKGF\_DC1:209200.1





FORM PTO-1449

# INFORMATION DISCLOSURE STATEMENT

	ATTY. DOCKET NO. 0652.2210002/EKS/FRC	APPLICATION NO. 10/617,838					
APPLICANT Fabio Soldati							
	FILING DATE July 14, 2003	GROUP 1651					

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCIT	MENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
INITIAL	AA1		8,377	07/15/1997	Bombardelli et al.	CHASS	SOB-CHASS	06/05/1995
	AB1	· · · · · · · · · · · · · · · · · · ·	0,414	07/18/2000	Passwater et al.			06/06/1995
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	AL1	EP 0	712 630 A2	05/22/1996	Europe			X No
								Yes
	AM1	WO 9	8/33494	08/06/1998	WIPO	ļ		No
	AN1	WO 9	8/57622	12/23/1998	WIPO			Yes No
	A01	WO 9	9/48386	03/24/1999	WIPO			Yes X No
	AP1	FR 2	792 831	04/28/1999	France			Yes X No
		•		g Author, Ti	tle, Date, Pertinent Pag	es, etc	.)	·
	Baldi, A., et al., "The Relative Antioxidant Potencies of Some Polyphenols in Grapes and Wines," in Wine: Nutritional and Therapeutic Benefits, Chapter 13, ACS Symposium Series 661, Watkins, T.R., ed., American Chemical Society, Washington, DC, pp. 166-179 (1997)					Chapter 13,		
	AS	Bisson, L.F., "Metabolic Syndrome X and the French Paradox," in Wine:  Nutritional and Therapeutic Benefits, Chapter 14, ACS Symposium Series 661, Watkins, T.R., ed., American Chemical Society, Washington, DC, pp. 180-195 (1997)						
	Böhm, F., et al., " $\beta$ -Carotene with vitamins E and C offers synergistic cell protection against NO <sub>x</sub> ," FEBS Lett. 436:387-389, Federation of European Biochemical Societies (1998)					stic cell pean		
EXAMINER						DATE	CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.								

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	AL2	FR 2	799 345	10/12/1999	France			х	Yes No
	AM2	CA 2	,325,437	09/30/1999	Canada				Yes No
	FILE	CAL Z	,323,13,	05/30/1555					Yes
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	AP								Yes No
		ОТ	HER (Includin	g Author, Ti	tle, Date, Pertinent Pag	es, etc	.)		
	AR	<u>2</u>	Comstock, G.W., et al., "The Risk of Developing Lung Cancer Associated with Antioxidants in the Blood: Ascorbic Acid, Carotenoids, $\alpha$ -Tocopherol, Selenium,						
	AS	<u>2</u>	Dreosti, I.E., "Nutrition, Cancer, and Aging," in: Towards Prolongation of the Healthy Life Span: Practical Approaches to Intervention, Volume 854, Harman, D., et al., eds., Annals of the New York Academy of Sciences, New York, pp. 371-377 (1998)						
	AT	2	Ebeler, S.E., et al., "An In Vivo Experimental Protocol for Identifying and Evaluating Dietary Factors That Delay Tumor Onset: Effect of Red Wine Solids," in Wine: Nutritional and Therapeutic Benefits, Chapter 16, ACS Symposium Series 661, Watkins, T.R., ed., American Chemical Society, Washington, DC, pp. 215-229 (1997)						
EXAMINER						DATE (	CONSIDERED		



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## INFORMATION DISCLOSURE STATEMENT

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	AR	<u>3</u>	of the Health Harman, D., e	Fenech, M., "Chromosomal Damage Rate, Aging, and Diet," in <i>Towards Prolongation</i> of the Healthy Life Span: Practical Approaches to Intervention, Volume 854, Harman, D., et al., eds., Annals of the New York Academy of Sciences, New York, pp. 23-36 (1998)				
	AS	<u>3</u>	Fuhrman, B., et al., "Lycopene Synergistically Inhibits LDL Oxidation in Combination with Vitamin E, Glabridin, Rosmarinic Acid, Carnosic Acid, or Garlic," Antioxid. Redox Signal. 2:491-506, Mary Ann Liebert, Inc. (October 2000)			cid, or		
	АТ	3	Fuhrman, B., et al., "Tomato lycopene and β-carotene inhibit low-density lipoprotein oxidation and this effect depends on the lipoprotein vitamin E content," Nutr. Metab. Cardiovasc. Dis. 7:433-443, Medikal Press (1997)					
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INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. APPLICATION NO. 0652.2210002/EKS/FRC 10/617,838								
APPLICANT Fabio Soldati								
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	AR	4	German, J.B., et al., "Wine Phenolics and Targets of Chronic Disease," in Wine: Nutritional and Therapeutic Benefits, Chapter 15, ACS Symposium Series 661, Watkins, T.R., ed., American Chemical Society, Washington, DC, pp. 196-214 (1997)					
	AS	<u>4</u>	Krinsky, N.I., "The Antioxidant and Biological Properties of the Carotenoids," in Towards Prolongation of the Healthy Life Span: Practical Approaches to Intervention, Volume 854, Harman, D., et al., eds., Annals of the New York Academy of Sciences, New York, pp. 443-447 (1998)					
	Maffei Facino, R., et al., "Free Radicals Scavenging Action and Anti-enzyme Activities of Procyanidines from Vitis vinifera," ArzneimForsch./Drug Res. 44(I):592-601, Editio Cantor Verlag (1994)							
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# FORM PTO-1449

# INFORMATION DISCLOSURE STATEMENT

	ATTY. DOCKET NO. 0652.2210002/EKS/FRC	APPLICATION NO. 10/617,838				
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		OT	HER (Includin	g Author, Tit	tle, Date, Pertinent Pag	es, etc	.)	
	AR  OTHER (Including Author, Title, Date, Pertinent Pages, etc.)  Maxwell, S.R.J., "Wine Antioxidants and Their Impact on Antioxidant Activity In Vivo," in: Wine: Nutritional and Therapeutic Benefits, Chapter 12, ACS Symposium Series 661, Watkins, T.R., ed., American Chemical Society, Washington, DC, pp. 150-165 (1997)							
	AS	<u>5</u>	Meydani, M., et al., "The Effect of Long-term Dietary Supplementation with Antioxidants," in Towards Prolongation of the Healthy Life Span: Practical Approaches to Intervention, Volume 854, Harman, D., et al., eds., Annals of the New York Academy of Sciences, New York, pp. 352-360 (1998)					
	AT	5	Pastori, M., et al., "Lycopene in Association with α-Tocopherol Inhibits at Physiological Concentrations Proliferation of Prostate Carcinoma Cells," Biochem. Biophys. Res. Commun. 250:582-585, Academic Press (1998)					
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## INFORMATION DISCLOSURE STATEMENT

	ATTY. DOCKET NO. 0652.2210002/EKS/FRC	APPLICATION NO. 10/617,838					
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	AR	Renaud, S.C., et al., "Alcohol and Mortality in Middle-Aged Men from Eastern France," Epidemiology 9:184-188, Epidemiology Resources Inc. (1998)						
	AS	<u>6</u>	Reiter, R.J., "Roundtable Discussion: How Best to Ensure Daily Intake of Antioxidants (from the Diet and Supplements) That is Optimal for Life Span, Disease, and General Health," in Towards Prolongation of the Healthy Life Span: Practical Approaches to Intervention, Volume 854, Harman, D., et al., eds., Annals of the New York Academy of Sciences, New York, pp. 463-476 (1998)					
	Stähelin, H.B., "The Impact of Antioxidants on Chronic Disease in Aging and in AT 6 Old Age," Int. J. Vitamin Nutr. Res. 69:146-149, Hogrefe & Huber Publishers (May 1999)							
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FORM PTO-1449

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ATTY. DOCKET NO. 0652.2210002/EKS/FRC	APPLICATION NO. 10/617,838				
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)										
	AR	7	Watkins, T.R., "Wine: Yesterday's Antidote for Today's Oxygen Stress," in Wine: Nutritional and Therapeutic Benefits, Chapter 1, ACS Symposium Series 661, Watkins, T.R., ed., American Chemical Society, Washington, DC, pp. 2-5 (1997)							
	AS	7	International Search Report for International Application No. PCT/EP 01/05841, mailed August 16, 2002							
	Dialog File 351, Accession No. 10743551, Derwent WPI English language abstract for EP 0 712 630 A2							ige abstract		
EXAMINER	EXAMINER DATE CONSIDERED									

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# ATTY. DOCKET NO. | APPLICATION NO. | 10/617,838 | FORM PTO-1449 | APPLICANT | Fabio Soldati | FILING DATE | GROUP | July 14, 2003 | 1651 |

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	AR	Dialog File 351, Accession No. 13549806, Derwent WPI English language abstract for FR 2 792 831 A1							
	AS	<u>8</u>	Dialog File 351, Accession No. 13789398, Derwent WPI English language abstract for FR 2 799 345						
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